STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

FACT SHEET
REVISED WASTE DISCHARGE REQUIREMENTS
FOR
NEWHALL COUNTY WATER DISTRICT

NPDES NO. CAG994005
CI–8603

FACILITY ADDRESS	**FACILITY MAILING ADDRESS**
24715 & 25015 San Fernando Road Santa Clarita, California	23780 North Pine Street Santa Clarita, CA 91322

PROJECT DESCRIPTION:

Newhall County Water District proposes to discharge groundwater generated during the well development, and aquifer and pumping tests, of Well Nos. 12 and 13 located in the vicinity of San Fernando Road, Santa Clarita. The groundwater will be collected into sedimentation tanks before being discharged into the Newhall Creek.

On November 19, 2003, Regional Board issued a NPDES General Permit No. CAG994005 (Order No. R4-2003-0108) for discharge of groundwater generated from other potable water supply Well Nos. 7 & 10. This Fact Sheet is being revised to include discharges from Well Nos. 12 & 13.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 1.9 million gallons per day (mgd) of groundwater will be discharged during well development, pump repair and well testing. The following Table shows the description of outfall locations for the wells.

Well	**Latitude**	**Longitude**
7	34° 23’ 04”	118° 31’ 53”
10	34° 23’ 34”	118° 32’ 16”
12	34°23' 37"	118°32' 19"
13	34°23' 41"	118°32' 21"

The discharge will last one to two days. Discharge from the wells drain to Newhall Creek, thence to the Santa Clara River between Bouquet Canyon Road Bridge and West Pier Highway 99, a water of the United States. The project location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in groundwater above the Screening Levels for Potential Pollutants of Concern in Potable Groundwater in Attachment A. Therefore, the effluent limits for toxic compounds in Section E.2. are not applicable to your discharge. The discharge flows into Newhall Creek, thence to the Santa Clara River that has a designated beneficial use of MUN (Potential). The effluent limitations in Attachment B.3.c. are applicable to your discharge.

This table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	1000	
Sulfate	mg/L	300	
Chloride	mg/L	100	
Boron	mg/L	1.5	
Nitrogen[1]	mg/L	10	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

Offsite disposal of waste is not feasible due to the high cost of disposal. Discharge to the sewer is not feasible because of inaccessibility and the high cost of sewer connection. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the Newhall Creek in compliance with the requirements of the attached Order.

[1] Nitrate-nitrogen plus nitrite nitrogen.